

What is claimed is:

1. A medical image radiographing system,  
comprising:

a medical image reading apparatus to read out  
identification information of a cassette and a medical  
image from the cassette recording the medical image  
radiographed according to radiographing order information;

a portable radiographing information apparatus having  
a correspondence setting section to set correspondence of  
the identification information of the cassette to the  
radiographing order information for radiographing using the  
cassette; and

a judging section to judge whether or not the  
cassette is usable for next radiographing,

wherein the correspondence setting section prohibits  
the setting of the correspondence of the identification  
information of the cassette, which is judged by the judging  
section to be nonusable for the next radiographing, to the  
radiographing order information.

2. The medical image radiographing system of claim  
1; further comprising:

a control apparatus to control the medical image  
reading apparatus to obtain the identification information  
and the medical image of the cassette,

the control apparatus comprising:

the judging section; and

a judging result transmitting section to transmit a judging result obtained by the judging section to the portable radiographing information apparatus,

wherein the correspondence setting section of the portable radiographing information apparatus prohibits the setting of the correspondence according to the judging result transmitted from the judging result transmitting section.

3. The medical image radiographing system of claim 1; wherein the portable radiographing information apparatus further comprises:

a radiographing order receiving section to receive one or more pieces of radiographing order information;

a storing section to store the one or more pieces of radiographing order information received by the radiographing order receiving section;

an input section to input the identification information of the cassette used for radiographing in; and

a radiographing order transmitting section to transmit the identification information of the cassette and the radiographing order information, of which the correspondence to each other is set by the correspondence setting section, to the control apparatus after the radiographing,

wherein the correspondence setting section of the portable radiographing information apparatus sets the correspondence of the identification information of the cassette inputted by the input section to one piece of radiographing order information which is selected from the one or more pieces of radiographing order information stored by the storing section and which relates to the radiographing using the cassette, and wherein the judging section judges whether or not the cassette is usable for the next radiographing, according to both the identification information of the cassette and the radiographing order information transmitted by the radiographing order transmitting section and both the identification information of the cassette and the medical image obtained by the medical image reading apparatus.

4. The medical image radiographing system of claim 2; wherein the control apparatus and the portable radiographing information apparatus are connected with each other through a network, and the medical image reading apparatus and the control apparatus are connected with each other through a wire.

5. The medical image radiographing system of claim 2; wherein the control apparatus, the portable radiographing information apparatus and the medical image

reading apparatus are connected with one another through a network.

6. The medical image radiographing system of claim 3; wherein the portable radiographing information apparatus further comprises a warning section to warn that the cassette is nonusable when the identification information of the cassette inputted by the input section agrees with the identification information of the cassette judged to be nonusable for the next radiographing, according to a judging result of the judging section.

7. The medical image radiographing system of claim 1; wherein the medical image reading apparatus sets the correspondence of the identification information of the cassette to the medical image read out from the cassette, the system further comprising:

an image correspondence setting section to set the correspondence of the medical image to the radiographing order information according to both the identification information of the cassette and the radiographing order information of which the correspondence to each other is set by the correspondence setting section and both the identification information of the cassette and the medical image of which the correspondence to each other is set by the medical image reading apparatus.

8. The medical image radiographing system of claim 2; wherein the medical image reading apparatus sets the correspondence of the identification information of the cassette to the medical image read out from the cassette, and

the control apparatus further comprises:

an image correspondence setting section to set the correspondence of the medical image to the radiographing order information according to both the identification information of the cassette and the radiographing order information of which the correspondence to each other is set by the correspondence setting section and both the identification information of the cassette and the medical image of which the correspondence to each other is set by the medical image reading apparatus.

9. A portable radiographing information apparatus, which is connected with a medical image reading apparatus to read out identification information of a cassette and a medical image from the cassette recording the medical image radiographed according to radiographing order information,

the portable radiographing information apparatus comprising:

a radiographing order information receiving section to receive one or more pieces of radiographing order

information;

a storing section to store the one or more pieces of radiographing order information received by the radiographing order information receiving section;

an input section to input the identification information of the cassette used for radiographing in;

a correspondence setting section to set correspondence of the identification information of the cassette inputted by the input section to one piece of radiographing order information which is selected from the one or more pieces of radiographing order information stored by the storing section and which relates to the radiographing using the cassette; and

a radiographing order transmitting section to transmit the identification information of the cassette and the radiographing order information of which the correspondence to each other is set by the correspondence setting section,

wherein the correspondence setting section prohibits the setting of the correspondence of the piece of identification information of the cassette, which is judged to be nonusable for next radiographing, to the radiographing order information of the cassette used for the next radiographing.

10. The portable radiographing information

apparatus of claim 9; further comprising a warning section to warn that the cassette is nonusable when the identification information of the cassette inputted by the input section agrees with the identification information of the cassette judged to be nonusable for the next radiographing.

11. The portable radiographing information apparatus of claim 10; which is connected with the medical image reading apparatus through a control apparatus.

12. The portable radiographing information apparatus of claim 10; which is connected with the medical image reading apparatus through a network.